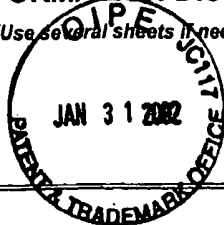


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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PS	AA	5,371,017	12/6/94	Houghton et al.			
	AB	5,585,258	12/17/96	Houghton et al.			
	AC	5,597,691	1/28/97	Houghton et al.			
	AD	5,712,145	1/27/98	Houghton et al.			
	AE	5,739,002	4/14/98	DeFrancesco et al.			
VS	AF	5,843,752	12/1/98	Dasmahapatra et al.			
	AG						
	AH						
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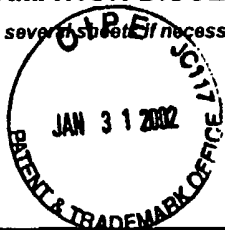
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

PS	AR	Love et al., Cell 87:331-342 (1996)
VS	AS	Kim et al., Cell 87:343-355 (1996)
B	AT	Ingallinella et al., Biochemistry 37:8906-8914 (1998)
EXAMINER		DATE CONSIDERED 3/18/04

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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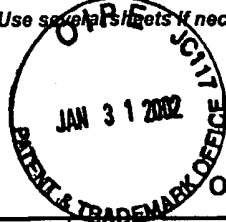
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TCS	AA	Yan et al., Protein Science 7:837-847 (1998)
	AB	Taremi et al., Protein Science 7:2143-2149 (1998)
	AC	Keutmann et al., Molecular Endocrinology 6:904-912 (1992)
	AD	Bianchi et al., J. Mol. Biol. 236:649-659 (1994)
	AE	DeFrancesco et al., 35:13282-13287 (1996)
	AF	Choo et al., Science 244:359-362 (1989)
	AG	Kuo et al., Science 244:362-364 (1989)
	AH	Choo et al., Proc. Of Natl. Acad. of Sciences 88:2451-2455 (1991)
	AI	Grakoui et al., Journal of Virology 67:2832-2843 (1993)
	AJ	Bartenschlager et al., Journal of Virology 67:3835-3844
	AK	Grakoui et al., Journal of Virology 67:1385-1395 (1993)
	AL	Hijikata et al., Proc. Of Natl. Acad. of Sciences 90:10773-10777 (1993)
	AM	Tomei et al., Journal of Virology 67:4017-4026 (1993)
	AN	Bartenschlager et al., Journal of Virology 68:5045-5055 (1994)

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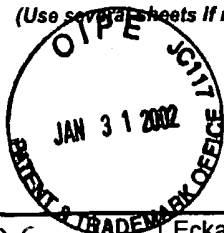
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PS	AA	Eckart et al., Biochem. And Biophys. Res. Commun. 192:399-406 (1993)
	AB	Lin et al., Journal of Virology 68:8147-8157 (1994)
	AC	Manabe et al., Virology 198:636-644 (1994)
	AD	Chambers et al., Proc. Of the Natl. Acad. of Sciences 87:8898-8902 (1990)
	AE	Xu et al., Journal of Virology 71:5312-5322 (1997)
	AF	Overton et al., Journal of General Virology 71:5312-5322 (1994)
	AG	Bartenschlager et al., Journal of Virology 71:5312-5322 (1995)
	AH	Bouffard et al., Virology 209:52-59 (1995)
	AI	Tanji et al., Journal of Virology 69:1575-1581 (1995)
	AJ	Lin et al., Proc. Of Natl. Acad. Sciences 92:7622-7626 (1995)
	AK	Sato et al., Journal of Virology 69:4255-4260 (1995)
	AL	Tanji et al., Gene 145:215-219 (1994)
	AM	Failla et al., Journal of Virology 69:1769-1777 (1995)
PS	AN	Shojo et al., Hepatology 22:1648-1655 (1995)

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PS	AA	Lin et al., Journal of Virology 69:4373-4380 (1995)
	AB	Tomei et al., Journal of General Virology 77:1065-1070 (1995)
	AC	Shimizu et al., Journal of Virology 70:127-132 (1996)
	AD	Lin et al., Proc. Of the Natl. Acad. Sciences 92:7622-7626 (1995)
	AE	Suzuki et al., Journal of General Virology 76:3021-3029 (1995)
	AF	Hong et al., Journal of Virology 70:4261-4268 (1996)
	AG	Steinkuhler et al., Journal of Virology 70:6694-6700 (1996)
	AH	Inoue et al., Biochem. and Biophys. Res. Commun. 245:478-482 (1998)
	AI	Kunkel et al., Proc. Natl. Acad. Sciences 82:488 (1985)
	AJ	Taliani et al., Analytical Biochem. 240:60-67 (1996)
	AK	Pasquo et al., Folding and Design 3:433-441 (1996)
	AL	Jin et al., Archives of Biochem. And Biophys. 323:47-53 (1995)
	AM	Hijikata et al., Journal of Virology 67:4665-4675 (1993)
	AN	Markland et al., Journal of Gen. Virology 78:39-43 (1997)

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RS	AA	Branden et al., Introduction to Protein Structur pp. 11-15 (1991)
RS	AB	The Solution Structure of the N-terminal Protease Domain of the Hepatitis C Virus (HCV) NS3 Protein Provides New Insights Into its Activation and Catalytic Mechanism. Barbato G., Cicero D.O., Nardi M.C., Steinkuhler C., Cortese R., DeFrancesco R., and Bazzo R. Abstract from the
	AC	Frontiers of NMR in Molecular Biology VI Keystone Meeting, (1999) Breckenridge CO
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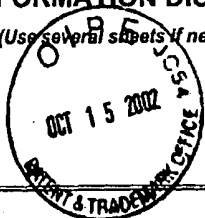
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

PS	AR	Sudo, K. et al., Antiviral Research, Vol. 32, pgs. 9-18 (1996)
PS	AS	Shimizu, Y. et al., Journal of Virology, Vol. 70, No. 1, pgs. 127-132 (1996)
PS	AT	Sali, D. et al., Biochemistry, Vol. 37, No. 10, pgs. 3392-3401 (1998)

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